

ABSTRACT

An optical card (1) comprising a surface protection sheet (4) laid on the surface (2a) of a core sheet (2) through a surface side adhesive layer (3) functioning as a surface-side clad layer, and a back surface protection sheet (6) laid on the back surface (2b) through a back surface side adhesive layer (5) functioning as a back surface-side clad layer, wherein a large number of V-grooves (7) are made, at a constant interval, in the surface (2a) of the core sheet (2) and the opposite ends (7a, 7b) of each V-groove are exposed to the end faces (2c,2d) of the sheet. Sectional parts (8(2), 8(4), ...) of the core sheet (2) formed between respective grooves (7) function as optical waveguides and remaining sectional parts (8(1), 8(3), ...) each provided with a V-groove (light shielding groove) (9) extending across adjacent V-grooves (7), function as non-optical waveguides. An inexpensive and highly durable optical card (1) having optical waveguides and non-optical waveguides formed with high accuracy can thereby be provided without using an optical fiber.